

MATZEL, W.

//DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT//

--/--/1957, V0082, N0049,

Idiopathic Pulmonary Hemosiderosis in an Adult. 13 pp.

pp 2194-2196, MATI #1685, COPYRIGHTED, USIB Members Only

CP 111111, 11.

Matkies, F.

Essential clarity 15 pp.

PORTSCHRIFT DER MEDIZIN, vol. 90, 1972, pp. 705-8
NASA TP P 15,589

Mauplin, M.

Sulphur, Taurine, Proteins and
Adenosine Triphosphatase (A.T.P.)
in Platelets

12 pp

REV. FRANC. ETUDES CLIN. ET BIOL.

Vol 7, 1962 pp 169-173

GB/DEFDRIC/TRAN-3210-75

Maurat, J.P.

Electron microscope study of the myocardium
in potassium deficient rats.

ARCHIVES DES MALADIES DU COEUR, DES
VAISSEAUX ET DU SANG, 1965, pp 1004-1021,
v. 58.

NTC 73-12153-06E

Figure 1. 1.

Activity of Heterogeneous Catalysts, Part III. Comparison
of the Rates of Various Fast Reactions on Platinum-
Alumina Catalysts.

SOURCE: CHEMICAL ABSTRACTS, JUNE 1972, p. 2, 1972.

P. 151-155

TC 12765

MAUREN, CARDINAL

//PRESENCIA//

04/12/1974, V-----, pp 0001

Bishops Ask for Extensive Political Amnesty 5 pp

JPRS 63788

MAURER, F.

//UNKNOWN//

--/--/1968, V-----, H-----,

Influencing the Drag and the Bow Wave by a Heat
Addition in the Stagnation Point Domain of Blunt
Bodies in Supersonic Flow, 22 pp.

pp 174-189, CIA-X-790860

MAURER, G.

//UNTERSUCHUNGEN UBER PATHOGENESE UND THERAPIE
VON KOMBINATIONSSCHADEN//

--/02/1974, V----, N----,

Studies of Pathogenesis and Therapy of Combination
Injuries, 65 pp

1-71, PACSI-K-499700

*including
biblio*

MAURER, R.
//WEINBERG UND KELLER//
--/--/1971, V0018, N0001,
Simplified Colorimetric Determination of Sugar,
pp 39-47, HIC 74-10430-07089

BLATTEN, E. J.

//TECHNIQUES DE PERFOCH//

10/10/1969

A New Concept in Corrosion: Barnold's Corrosivity Coefficient,

Confidential

PP 11-18, FIRST 1113800

Maurin, Francois

World Conditions Demand Modern Defense
Establishment, 12 pp.

DEFENSE NATIONALE, Paris, Jul 73, pp 21-33.
JPRS 60031

Oct 73

MAURY, J. P.

//ANNALES DE TELECOMMUNICATIONS//

--/--/1970, V0025, II--

Computer Determination of Optimum Routing
Strategy in a Communication Network. Ecrin II
Program,

pp 361-370, NTC 74-10536-17E00

MADEIRA, R.
//INTERNATIONAL NUCLEAR INDUSTRIAL FAIR, RADIO//
Oct. 1972, Vienna, Austria,
Modern Monitoring Systems for Monitoring Exhaust
Air from Nuclear Stations,
Paper 9/18, AKE Winfrith Trans. WE (Trans) 34889

MAVATIKU, DOMBASI

//ZAIRE//

14/10/1974, V-----, N-----, pp 0047-0050

Kerekou Discusses Broad Range of Topics 9 pp

JPRS 63552

#

Mavati, Dombasi

Tombalbaye Discusses New MNRCS, French
Cooperation, 11 pp.

ZAIRE, Kinshasa, 14 Jan 74, pp 41-42, 44-45,
47-49.

JPRS 61301

Mar 74

MAVERGOYZ, I.

RU

THE MAGNETIC FIELD IN A NONSYNCHRONOUS MACHIN
E WITH A CONDUCTING COVER ON THE R

KIBERNETIKA. I VYCHISLITEL'NAYA TEKH. RESP. M
EZHVED. NO. 11 1971 PP 113-

FSTC-HT-23-1598-73

Mavlyuberdinov, Z.

Some Aspects of Protecting Caspian Sea From
Pollution.

5 pp

VYSHKA, Baku, 7 Sept 1973. p 2.

JPRS 60302

MAY 21
//DRAFT-RECEIVED ON MAY 21//
--/--/1966 FROM, K...
Detection And/or of Balveria For the Elimination
of Balveria in the Air.
pp 38-38, 14-2100, 2100

May, L. E.

//3 RD INTERNATIONAL CONFERENCE ON METAL
CORROSION//

--/--/1966, V----, N----

Comparative tests on stainless steels for
corrosion in atmosphere of air and water vapour
pp 384-391 C.E. TRAN 6529##

May, M.

On the Initial Processes Taking Place During
the Chemical Vapor Deposition of Titanium
Carbide onto Ferrous Materials.

NEUE HUTTE, vol. 17, 1972, No.6, pp.328-333.

HB 8817

MAIANIKY, A. E.

//ANIMAL MICROBIOLOGY, EPIDEMIOLOGY &
IMMUNOLOGY//

--/07/1971, V0048, N0207,

Report III. Characteristics of immunological
interrelations between cellular components
included into the composition of allergenative
fractions in enterobacteria of various genera, ? pp.
pp 13-18, AIR/FTD-AT-94-1400-7688

Mayat, N.S.

Mechanism of the Oxidative Degradation
of Cellulose in Alkaline Medium 10 pp

VYSOKOMOLEKULYARNYE SOEDINENIYA Vol 6, No 9, 1964
pp 1693-1698

HTIS-TT-71-51004

Myat, Ye.

Review of Book on Islam.

6 pp

POLITICHESKOYE SAMPORAZOVANIYE, Moscow, No 9.

Sept 1973. pp 139-143.

JPRS 60615

MATTHEWS, E. M.
//LIMA PERIODICA DE MEXICO//
--/--/1969, 10021, E-----,
The Present State of Air Pollution in Mexico City,
NY 99-104, SEC 74-26019-1, 1969

Maydanik, K. L.

The Victory of the Cuban People and the World
Revolutionary Process.

14 pp

LATINSKAYA AMERIKA, Moscow, No 4, July-Aug
1973, pp 36-49.

JPRS 59908

Maydar, D.

Measures to Improve Rural Construction Work
Outlined, 22 pp.

UNEN, Ulan Bator, 18 Apr 73, pp 1-3.

JPRS 59510

Jul 73

MAYDROV, L. ETAL

RU

AVERAGE EFFICIENCY OF VARIOUS ESTIMATES IN THE
MONTE-CARLO METHOD

SRAVNITEL'NAYA' EFFEKTIVOST' RAZLICHNYKH OBTENOV
K V METODE MONTE-KARLO

PUBL: INSTITUT ATOMNOY ENERGII IMENI "I.V. KUR
CHATOV" MOSCOW 1969 100PP

FSTC-HI-25-1785-73

Mayer, D.

The changes in length processes of PA66, PA6, PES,
viscose and CAC as a function of the temperature
tension and processing.

TEXTIL-PRAXIS (INTERNATIONAL), Vol 27, 1973, pp 6-9
NYC 73-18428-13E

H. Mayer
Study of the Distribution of Lead in Free-Cutting Steel
Containing Sulphur and Lead, by H. Mayer.

STAHL EISEN, 1968, Vol 88, Dec. 26, pp 1445-9.

BISI 11101

April 73

Mayer, H.

The large Wind Power Plant;
TECHNOL., vol. 2, December, 1947, pp. 527-528
PRASA 17 F-13,313

Mayer, N.

Method of transmitting additional picture information during the vertical blanking interval of a TV transmission.

RUNDFUNK-TECHNISCHE MITTEILUNGEN, Vol 15, p. 206-213
1971.

NTC 73-10681-17B

may 73

Mayer, S.

Production of Pig-Iron and Blast Furnace/Foundry
Duplexing in the Hochtahl Stahlbau Verein Gmbh.
Rhein Stahl Technik, 1972, Vol. 10, No. 2, pp. 75-77
RISI 11672

MAYER, W.

//FBI/DOJ//

no/1972, VOOEY, Thomas,

Contributions to the Analysis and Stability of a
Few Pharmacologically Interesting Benzodiazepines.
Part I. Report: Diazepam and Nitrazepam, Hydrolysis
Behavior and Determination of Ring Contraction to
Isomeric Quinolone Derivatives,
pp 32-42, ENC 74-10461-01000

Mayergoyz, I. M.

Economic Integration of European CEMA Member
Nations Discussed.

12 pp

VESTNIK MOSKOVSKOGO UNIVERSITETA, Moscow, No 5,

Sept 1973, pp 3-11.

JPRS 60979

Maykov, A.

Inefficient Use of Manpower Hurts Industrial
Development.

5 pp

SOTSIALISTICHESKAYA INDUSTRIYA, Moscow, 12 May
1974, p 2.

JPRS 62298

Rationalizing Use of Labor Resources in RSFSR.
by A. Maykov, 11 pp.
RUSSIAN, per. Spetsialisticheskii Trud. Moscow,
No 4, 1973, pp 117-125.
JPRS 99237

June 73

Mayorehik, V. Ye.

Changes in Late Components of Evoked Potentials
Under Conditions and in Focal Brain Pathology
as Related to Stimuli Varying in Significance.

11 pp

ZHURNAL VYSSHEY NERVENNOY DEYATEL'NOSTI, Moscow,

No 4, 1973, pp 782-790.

JPRS 62005

More Powerful High Voltage Transformers Introduced,
by A. I. Mayorets, 14 pp.
RUSSIAN, per. Elektricheskaya, Moscow, No 3, Mar
1973, pp 1-6.
JPRS 59237

June 73

Mayarov, A.

Preindiction Training in Baltic Military District
Described.

4 pp

KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 10, May

74, pp 25-31.

JPRS 62522

MAYOROV, L. V.

//INSTITUT ATOMNOY ENERGII IMENI I. V.
KURCHATOVA//

--/--/1969, V-----, N-----, ~~XXXXXXXXXX~~

Relative Efficiency of Various Estimates in
the Monte-Carlo Method, 71 pp

ARM/FSTC/HT-23-1785-73

#

Mayorov, L. V.

Calculation of rod clusters using the albedo method
THE I.V. KURCHATOV ORDER OF LENIN INSTITUTE OF ATOMIC
ENERGY, MOSCOW, pp 40, 1970
C.E. Trans 5976

may 73

Mayorov, S. V.

Photoelectronic and Thermoelectronic Instruments and Their Applications.

23 pp

FOTOELEKTRONNIYE I TERMOELEKTRONNIYE PRIBORY I
IKH PRIMENENIYE, Moscow, 1973, pp 20-37, 155-157.

JPRS 59951

Mayr, E.

A. ACKER PFLANZENBAU, Vol 129, 1969, pp 112-120

*NTIS-TT-74-53029

Maystrakh, K. V.

New Book Discusses Child Care in the USSR,

3 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 7, 1974,

pp 88-89.

JPRS 62929

Maystrakh, K. V.

Chief Stages of Development of Higher Medical
Education in the USSR.

5 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 7.

1973, pp 62-66.

JPRS 60003

MAYSTRACH, YE.V.
//OCHERK GIPOTERNIY I ANABIOZA U NEZYMOSPYASHCHIKH
MLEKOPITAYUSHCHIKH I CHELOVEKA, BROSHURY, ZNSNIYE,
SERIES BIOLOGIA//
---/---/1971, V----, N---8,
"Turned-Off Life. An Essay on Hypothermia and
Anabiosis in Non-Hibernating Mammals and People. 40 pp
pp 1- ---, and bibliography, #ACSI-K-486888

Maystrakh, Ye.V.

Theoretical Problems in the Effect of Low
Temperatures on the Body ~~MM~~

FIZIOLOGICHESKIY ZHURNAL SSSR, Imeni I.M.
Sechenova, No 9, 1969, pp 1176-7

*ACSI-K-4752

HADYER, D.
//OPT. COMM.//
--/09/1971, 1000, 10001,
Toward the Theoretical Determination of the
Optimal Profile of a Holographic Grating, 8 pp.
pp 25-28, NDA-71-1074300

MAYHEW, D.

//OPT. CIPHER://

--/12/1970, 1002, 10007.

On the Determination of the Field Refracted by
a Radiographic Shading, 6 pp.

PP 309-311, 1001-11, P. 14, 1700

Mayyer, V.

The Growth of People's Prosperity Under the Con-
ditions of Developed Socialism.

17 pp

KOMMUNIST, Moscow, No 9, June 74, pp 62-74.

JPRS 62594

MAYZEL, S. S.

//SUDOSTROYENIYE//

--/--/1973, V----, N0010

Improving steam separation in ship's boiler

pp 26-28 NAV/NISC/ONI/Ht-30-40-75##

Maza Alvarez, J.A.

INGENIERIA HIDRAULICA EN MEXICO, Vol 20, No 2,
1966, pp 22-37

*NTIS-TT-74-55064

Mazan, Waldemar

Motor Fuel Service Problem Analyzed, 5 pp.

INWESTYCJE I BUDOWNICTWO, Warsaw, No 4,

Apr 73, pp 27-29.

JPRS 59551

AUG 73

Mazanek, E.

Examination of sinter properties by the
linder method.

HUTNIK, KATOWICE, v. 38, p. 321-325, 1971

CRL T 5074

MAZAUD, J. C.

//ACTA METALLURGICA//

--/10/1971, V0019, N-----,

Metallography of the 700° C Precipitation in an

Fe-40% Ni Alloy Containing Beryllium,

pp 1133-1140, HB 914200

MAZAYEVA, N.A.

//ZHURNAL NEYROPATOLOGII I PSIKHIATRII INEMI

S. S. KORSAKOVA//

---/---/1974, V---, N0005, pp 0732-0738

One of the Variants of Schizoid Psychopathy 8 pp

JPRS 63749

#

MAZAYEV, YU. I RU

HANDBOOK ON MARCH RATES AND FUEL CONSUMPTION,
2ND ED. *confidential*

SPRAVOCHNIK PO RASCHETU MAKSHA I RASKHODA GOR
YUCHEGO, IZD. 2-L.

VOYENNOYE IZD. MIN. OBORONY SSSR, MOSCOW, 197
0, 104 PP.

FSTC-HT-23-0583-74

Mazepov, V. I.

Frequency Optimization of Measuring Hydroacoustic
Equipment and Method of Estimating the Variation
of Its Range.

5 pp

TEZISY DOKLADOV TRET'YEY VSESOYUZHNOY SHKOLY-SEMINARA
PO STATISTICHESKOY GIDROAKUSTIKE, Moscow, 1972.

pp 296-301.

JPRS 62571

MAZEPE, I. V.

//KHIMIYA GETEROTISIKLICHESKIKH SOYEDINENIY//

--/--/1972, V----, N0012,

Synthesis of 2,3,7,8-Tetramethyldibenzofuran,
pp 1597-1599, NTC 74-11666-07C##

24-Jul-74

Uncl (JPRS--62167) Cosmic radiation burst observed by
the 'Kosmos-461' artificial earth satellite. MAZETS,
F.P.; GOLENETSKII, S.V.; IL'INSKII, V.N. Translated
from Zh. Eksp. Teor. Fiz., Pis'ma Red.; No. 2, 126-
128(1974). 4p. NTIS.

20H cosmic radiation; translations
MN-34b NP NSA

HAZES, T.S.P.

//FRITRODA//

--/03/1974, V---, R0003,

Flash-up of cosmic gamma-radiation from observations
aboard AES "Kosmos-161".

pp 98-97, No 3(703), "NASA TT F 15,78088

Mazharov, N.

Stages in the Development of CEMA Marine Transport
Cooperation.

5 pp

MORSKOY FLOT, Moscow, No 2, Feb 1974, pp 4-6.

JPRS 61735

19-Jun-73

Uncl ^{Dec} (SLA--73-604) Distribution of raindrops
according to size. MAZIN, I.P.; NEVZORDV, A.N.
Translated by Patricia Newman (Sandia Labs., Albuquerque,
N. Mex.) from Meteorol. Gidrol.; No. 4, 99-106(1968).
17p. Dep. NTIS \$3.00.

04B meteorology; 04A physics (atmospheric); translations
MN-53 P NSA

Kusiarka, S.

*The influence of air pollution on the state of the
protective apparatus of the eyes of school children.*

HIGIENI, PAŃSTWOWY ZAKŁAD HYGIENY, WARSZAWA. Vol 19, No 1.

1988, pp 31-38

NTC 74-20097-08F

Nasiarski, Jacek

Effectiveness of Workers' Self-Government
Conferences Viewed, 10 pp.

POLITYKA, Warsaw, 29 Sep 73, pp 4, 5.

JPRS 60316

Nov 73

Maxin, A. L.

Isolation of the Nucleotide Sequence of the RNA of certain
Pikes

DOCTANT ALEXANDER MARK SHIR, HENCHENEFER, vol. 210, no. 1,
May, 1973, pp. 132-133

(3)

Manin, A. I.

Correlation between the content of OC and 5 - Meth-
yleytosine in Animal BHL

BUKHAJ AKHMETI HUK SHI, BUDCHI BSHI, vol. 210,
no. 4, June, 1973, pp. 953-955

CS

Nusin, A. L.

Correlation between the content of GC and 5-methylcytosine in the DNA of plants.

DOKLADY AKADEMII NAUK SSSR, Vol 211, No 4, Aug 1978,

pp 985-988 BIOCHEMISTRY

CB

Maritoy, R. K.

On liquid in lifeline in compliance in solutions

DOCLAY AKASHIY KALE SHIR. PAPER. JOURNAL.

vol. 212, No. 4, 1973, pp. 508-510

CB

Il. D. Maranidi

*Principles for conducting forensic ichthyological
examinations.*

VOPROSY VODNOI TOKSIKOLOGII, 1970, pp 53-57

HTC 73-10771-06C

may 73

Mazmanishvili, S.

Modernizing a Mobile Radio Noise Detector Station.

AVTOMATIKA, TELEMEXHANIKA I SVYAZ', no. 12,

1970, pp 34-35.

FSTC-HT-23-1489-72

ACSI K-1985

Mann, V. L.

Interfering parameters in a scheme of linear regression
USAR. INDUSTRY FOR EXACT MEASUREMENT Report PM-89, 1972

MC 73-11157-1A

HRIS 1972-29622

MAZUR, B.

//MEDICINA DOSWIADCZALNA I MIKROBIOLOGIA //

---/---/1973, V023, II---

The spread of enteroviruses in man's environment, Part I.
The presence of the "Poliovirus" virus in various parts
of vegetable plants raised on contaminated soil.
pp. 93-98, NTC 74-10329-06N On loan Service Charge\$0

II. "Zakaz"

*Determination of some polyvinyl chloride stabilizers
in common-use articles and investigation of the extent
of their migration into food with special reference
to organo-tin compounds.*

ROZNIKI FANTSTWOWY ZAKAZ HIGIENY, Vol 16, No 3, 1965

pp 275-280

WPC 73-10530-06H

pp 73

Matr. V. I.

Electron-Microscope Study of Isotopic Distribution in
Al-Si Alloys

PHYSICAL ASSEMBLY INDEX OVER QUARTER 1971-1972, vol. 205,
no. 3, August, 1972, pp. 1073-1076
CS

Mazur, Yu. N.

Chu 91. Gien and Contemporary Chinese Linguistics.

2 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 2, 1974,

pp 203-207.

JPRS 62512

Mazurin, L. I.

Efficiency of Construction Hinges on Consolidation.

8 pp

FINANSY SSSR, Moscow, No 5, 1974, pp 27-32.

JPRS 62745

Mazurin, L. I.

Reserves for Lowering Estimated Costs of Construction.

6 pp

FINANSY SSSR, Moscow, No 5, May 1973, pp 57-60.

JPRS 60022

Mazurin, O. V.

Electrical Conductivity of Glasses in the $\text{Na}_2\text{O}-\text{R}_2\text{O}-\text{SiO}_2$ System.

Fiz. Tverdogo Tela, Vol. 2, No. 7, pp.1477-81,
1960.

A.T.S. RJ-5291

Mazurov, N.

The Further Development of People's Education is
an Important Task in Communist Building.

24 pp

ROBUST, Moscow, No 12, Aug 1973, pp 12-30.

JPRS 0163

Mar'ya, V. G.

*Asymptotic behavior of the evolution of the Navier-Stokes
equations near fin.*

DOKLADY AKAU NAUK SSSR, SOVIET PHYSICS, Vol 210, No 4,

June 1978, pp 803-808

Amer Inst of Physics

Mazzoli, U.

The Fast Fourier Transform (FFT) in the Computerised
Analysis of Analog and Digital Linear
Systems

27 pp

ELETTRONICA E TELECOMUNICAZIONI Vol 21, No 6
Nov/Dec, 1973, pp 225-233

GB/DEFDRIC/TRAN-3279-73

NTC 74-11184-09B

M'Bengue, Mamadou Senyi

Drought Relief Effort Called Insufficient, 6 pp.
L'ONEST AFRICAIN, Dakar, 18 Jan 74, pp 1, 5;
25 Jan 74, pp 5, 11.
JPRS 61425

Apr 74

Nboumoua, Eteki

New OAU Secretary General Interviewed, 7 pp.

GOVERNMENT USE ONLY

JEUNE AFRIQUE, Paris, 6 Jul 74, pp 26-29.

JPRS/L 4989

Sep 74

M'Boup, Ibrahima Mansour

Foccart to Request Drought Aid, 5 pp.
LE SOLEIL, Dakar, 5 Feb 74, p 3.

JPRS 61548

Apr 74

Rebello-Tenney, O. P.

Influence of Hydrogen Ion Concentration on the
Stability of Calcium Hydroxide

~~RECENT ADVANCE IN CHEMISTRY, 1971, 1972, 1973, 1974~~
vol. 23, no. 3, May, 1971, pp. 65-67

CS

McDonnell, F.

Some Electrolytic and Elastic Aspects of the
Drying of Polymer Films with Discharge from Part III
POLYMER LETTERS (1969), v. 50, n. 11
1969, pp. 174-176
EFC 73-18474-112

McDonnell, W.

Some Thermodynamic and Kinetic Aspects in the
Drying of Polymeric Films with Langmuir-Blodgett
Films of Polyethylene Glycol (PEG), v. 22, n. 6,
1971, pp. 115-125,
NRC 73-12470-111

Schweil, F.

Some Thermodynamic and Kinetic Aspects of the
Pyrolysis of Polymeric Fibers with Nitrogen Dyes Part II
JOURNAL OF POLYMER SCIENCE (POLYMER LETTERS), v. 30, n. 7,
1992, pp. 131-142
EIC 73-12477-11E

McDowell, W.

Some Thermodynamic and Elastic Aspects of the
Swelling of Polymeric Fibers with Organic Dye-Stuffs
Part 1

MACROMOL. CHEM. (RAPID COMMUN.), v. 50, n. 1,
1969, pp. 5-14
ENC 73-12475-11E

17-Apr-74

Uncl (EURFNR--1150) KAPER: lattice program for
heterogeneous critical facilities (user's guide).
MCGRATH, P.E. (KERNFORSCHUNGSZENTRUM KARLSRUHE (F.R.
GERMANY). INST. FUER ANGEWANDTE SYSTEMTECHNIK UND
REAKTORPHYSIK). Dec 1973. 73p. (KFK--1893). Dep.
NTIS (U.S. Sales Only) \$5.75.

Worked perform : under United States--Euratom Fast
Reactor Exchange Program.

09B computers; 18K reactor physics
STD-79d NP NSA

McInroy, R.

The thermodynamic-phenomenological description of
cycling processes. Part II. Continuum model / R. McInroy
MECHANICAL ENGINEERING, v. 49, n. 8, 1966, pp. 1319-1330
RIT 73-21874-07D

Maillor, E. P.

Fluorescence Theory of Scattering of Aerosol Particles from
a Turbulent Flow into the Walls of Tubes and Channels
DOCTORAL DISSERTATION, UNIVERSITY OF CALIFORNIA, vol. 206,
no. 1, September, 1972, pp. 1-34
68

MECHEELS JOERGE

GE

MEASURING THE FUNCTIONAL EFFECT OF CLOTHING U
N PEOPLE

MELLIAND TEXTILBERICHTE 7 1971 PP 843-849

FSTC-HT-23-0794-74